

RECEIVED  
KANSAS CORPORATION COMMISSION

11-14-02  
NOV 14 2002

Form C-1  
September 1999  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

For KCC Use: 11-25-02  
Effective Date: 11-25-02  
District # 1  
SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**NOTICE OF INTENT TO DRILL**

Must be approved by KCC five (5) days prior to commencing well

CONSERVATION DIVISION  
WICHITA, KS

Expected Spud Date November 20 2002  
month day year

Spot app. SWNE NW SW Sec. 27 Twp. 32 S. R. 19  
 East  West

OPERATOR: License# 32334  
Name: Chesapeake Operating, Inc.  
Address: P.O. Box 18946  
City/State/Zip: Oklahoma City, OK 73154-0496  
Contact Person: Jim Gowens  
Phone: (405) 848-8000

2448 feet from S / X (circle one) Line of Section  
700 feet from P / W (circle one) Line of Section  
Is SECTION X Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)

CONTRACTOR: License# Will advise on ACO-1  
Name: Must be licensed with KCC

County: Gomanche  
Lease Name: Pierce Well #: 4-27  
Field Name: Bird East  
Is this a Prorated / Spaced Field?  Yes  No  
Target Information(s): Mississippian/Viola  
Nearest Lease or unit boundary: 700'

Well Drilled For:  Oil  Gas  OWWO  Seismic; # of Holes  Other  
Well Class:  Enh Rec  Storage  Disposal  Other  
Type Equipment:  Infield  Pool Ext.  Wildcat  Other  
 Mud Rotary  Air Rotary  Cable

Ground Surface Elevation: +1940 feet MSL  
Water well within one-quarter mile:  Yes  No  
Public water supply well within one mile:  Yes  No  
Depth to bottom of fresh water: 150  
Depth to bottom of usable water: 180

If OWWO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Surface Pipe by Alternate: X 1 2  
Length of Surface Pipe Planned to be set: 700  
Length of Conductor Pipe required: NA  
Projected Total Depth: 5950'  
Producing Formation Target: Viola

Directional, Deviated or Horizontal wellbore?  Yes  No  
If Yes, true vertical depth: \_\_\_\_\_  
Bottom Hole Location: \_\_\_\_\_  
KCC DKT #: \_\_\_\_\_

Water Source for Drilling Operations:  
Well \_\_\_\_\_ Farm Pond \_\_\_\_\_ Other X  
DWR Permit #: \_\_\_\_\_  
(Note: Apply for Permit with DWR )  
Will Cores be taken?  Yes  No  
If Yes, proposed zone: \_\_\_\_\_

**\* UNIT COVERS ALL OF SEC. 27**

**AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.  
It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office *prior* to spudding of well;
2. A copy of the approved notice of intent to drill *shall be* posted on each drilling rig;
3. The minimum amount of surface pipe as specified below *shall be set* by circulating cement to the top; in all cases surface pipe *shall be set* through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary *prior to plugging*;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date. *In all cases, NOTIFY district office* prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 11/13/02 Signature of Operator or Agent: Barbara J. Bale Title: Regulatory Analyst  
Barbara J. Bale

For KCC Use ONLY  
API # 15 033-21339-00-00  
Conductor pipe required NONE feet  
Minimum surface pipe required 200 feet per Alt. (1)  
Approved by: RSP 11-20-02  
This authorization expires: 5-20-03  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

Remember to:  
- File Drill Pit Application (form CDP-1) with Intent to Drill;  
- File Completion Form ACO-1 within 120 days of spud date;  
- File acreage attribution plat according to field proration orders;  
- Notify appropriate district office 48 hours prior to workover or re-entry;  
- Submit plugging report (CP-4) after plugging is completed;  
- Obtain written approval before disposing or injecting salt water.

27  
32  
190

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

*Plat of acreage attributable to a well in a prorated or spaced field*

*If the intended well is in a prorated or spaced field, please fully complete this side of the form.* If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - \_\_\_\_\_

Operator: Chesapeake Operating, Inc.

Lease: Pierce

Well Number: 4-27

Field: Bird East

Number of Acres attributable to well: 640

QTR / QTR / QTR of acreage: \_\_\_\_\_ - All

Location of Well: County: Comanche

2180 feet from S / N (circle one) Line of Section

700 feet from E / W (circle one) Line of Section

Sec. 27 Twp. 32 S. R. 19  East  West

Is Section X Regular or \_\_\_\_\_ Irregular

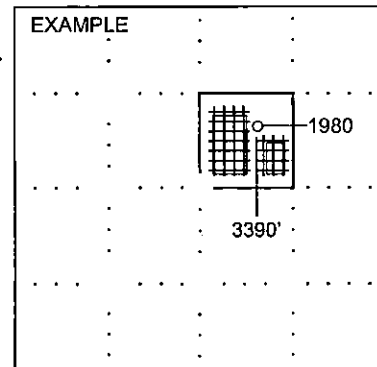
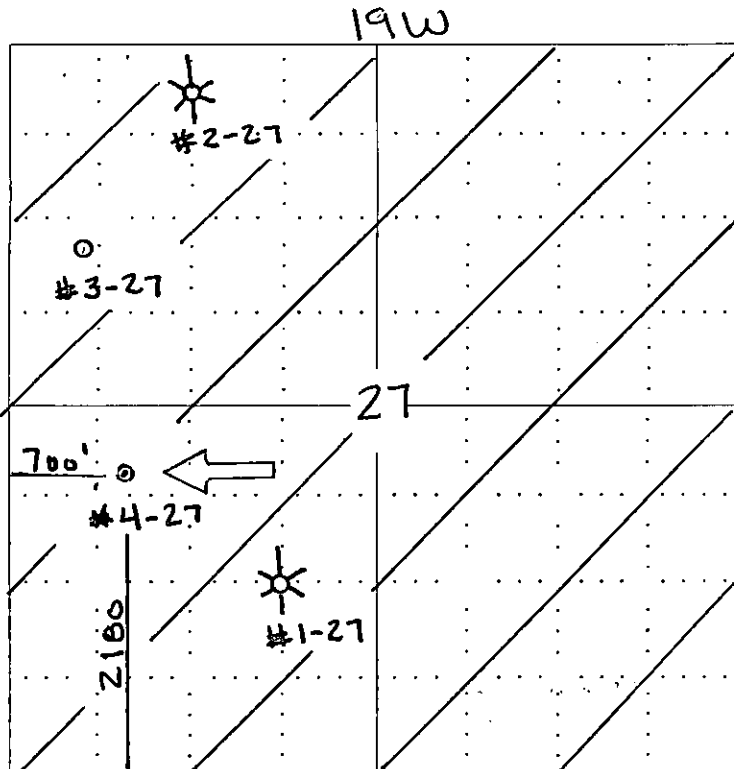
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used: \_\_\_NE \_\_\_NW \_\_\_SE \_\_\_SW

**PLAT**

*(Show location of the well and shade attributable acreage for prorated or spaced wells.)*

*(Show footage to the nearest lease or unit boundary line.)*



SEWARD CO.

**NOTE: In all cases locate the spot of the proposed drilling location.**

**Comanche Co.**

**In plotting the proposed location of the well, you must show:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).

the Southwest Quarter of Section 22, Township 32 South, Range 19 West,

and

16-0177-01

Oil and Gas Lease dated December 28, 1978, between Edna Cash Jones, a widow, Lessor, and Cities Service Company, Lessee, recorded in Book 46, Page 27, covering the Northwest Quarter of Southwest Quarter (NW/4 SW/4) of Section 26; and the Northeast Quarter (NE/4) and North Half of South Half (N/2 S/2) of Section 27, Township 32 South, Range 19 West,

and

PHOTOSTATED

STATE OF KANSAS }  
County of Osage }  
This instrument was recorded on  
22nd day of June 1980 at 10:00  
A.M. recorded in Vol. 53  
Page 213 Book 788  
Edna Cash Jones  
Lessor

DECLARATION OF UNIT

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, the undersigned are the owners of working interest in the following described oil and gas leases, to-wit:

16-0184-01 Oil and Gas Lease dated May 18, 1981, between Mobil Oil Corporation (formerly Socony Mobil Oil Company, Inc.), Lessor, and S. Keith Turhill and Bill J. Barbee, Lessee, recorded in Vol. 53, Page 139, covering the South Half South Half (S/2 S/2) of Section 27, Township 32 South, Range 19 West,

and

16-0177 Oil and Gas Lease dated December 28, 1978, between Mary Newby Pierce and Robert L. Pierce, her husband, Lessors, and Cities Service Company, Lessee; recorded in Book 46, Page 25; covering the Northwest Quarter of the Southwest Quarter (NW/4 SW/4) of Section 26, and the Northeast Quarter (NE/4) and the North Half of the South Half (N/2 S/2) of Section 27, Township 32 South, Range 19 West,

and

16-0183 Oil and Gas Lease dated December 27, 1978, between C. Gardiner Lyon, a single man, Lessor, and Cities Service Company, Lessee, recorded in Book 45, Page 579, covering the Southeast Quarter (SE/4) of Section 21, subject to existing Railroad right of way of record: The Northwest Quarter (NW/4) of Section 27; The West Half of the Southwest Quarter (W/2 SW/4) and the West Half of the Southwest Quarter of the Northwest Quarter (W/2 SW/4 NW/4) of Section 22 subject to existing railroad right of way of record: Beginning at a point on the railroad right of way at the Northwest corner of the East Half of the Southwest Quarter of the Northwest Quarter of Section 22 as a place of beginning; Running South 1184 feet, hence East 359 feet, hence North 1370 feet, hence Southwest on the line of the railroad right of way to the place of beginning, consisting of 10.54 acres more or less, situated in the Northwest Quarter of Section 22: All in Township 32 South, Range 19 West; EXCEPT the following described tract of land: Beginning at a point 14 feet Southwest of the Southwest corner of the Rich garage, hence South 311 feet to the place of beginning, hence West 382 feet, hence North 1200 feet, hence East 382 feet, hence South 1200 feet to the place of beginning consisting of 10.52 acres more or less situated in the West Half of

15-033-21339-0000

Oil and Gas Lease dated April 1, 1979, between June Madison, a widow, Lessor, and Catter Service Company, Lessee, covering the South Half of the South Half (S/2 S/2) of Section 27, Township 32 South, Range 19 West.

HEREAS, the undersigned, being the owners of the oil and gas leases herein above described, desire to exercise the right and privilege granted to consolidate the gas leasehold estates under each of the oil and gas leases to form one gas operating unit of 640 acres, more or less.

NOW, THEREFORE, for and in consideration of the terms and conditions of the oil and gas leases heretofore described, and in the exercise of the rights conferred upon the lessee by said leases, the undersigned do hereby unitize, combine, pool and consolidate the above described land and the oil and gas leasehold estates, insofar and only insofar as they cover the following described land, into one consolidated gas leasehold estate or operating unit of 640 acres, described as follows, to-wit:

From the Mobil Oil Corporation Lease recorded in Vol. 53, Page 139, the following land will be included in said unit:

Approximately 60 acres in the N/2 S/2 of Section 27-32S-19W, From the Mary Wemy Pierce and Robert T. Pierce, her husband, lease recorded in Book 46, Page 25, the following land will be included in said unit:

Approximately 240 acres in the NE/4 and N/2 S/2 of Section 27-32S-19W

From the C. Gardner Lyon, a single man, Lease recorded in Book 45, Page 579 the following land will be included in said unit:

Approximately 160 acres in the NW/4 of Section 27-32S-19W

From the Dina Cash Jones, a widow, Lease recorded in Book 46, Page 27; the following land will be included in said unit:

Approximately 60 acres in the RE/4 and N/2 of Section 27-32S-19W

From the June Nelson, a widow, Lease recorded in Book 46, Page 505, the following land will be included in said unit:

Approximately 80 acres in the S/2 S/2 of Section 27-32S-19W

All in Comanche County, Kansas;

and the undersigned do hereby give notice to all parties concerned that they have so combined, unitized, pooled and consolidated the above described land into one consolidated gas operating unit to be developed and operated as one tract in accordance with the terms, provisions and conditions of the oil and gas leases covering the above described lands checked as heretofore tabulated. The royalties accruing from any well drilled on said unit shall be pro-rated and paid to the lessors on the various tracts included in the consolidated estate in the same proportion that the acreage of each lessor bears to the total acreage of the consolidated estate.

This agreement may be signed in counterpart and shall be binding upon the parties and upon their heirs, successors, representatives and assigns.

DATED this 12th day of June, 1981.

S. KEITH TWEHILL

*S. Keith Twehill*

BILL J. KARRER

*Bill J. Karrer*

STATE OF TEXAS

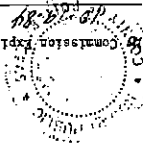
COUNTY OF POTTER

I  
I  
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On this 12th day of June, 1981, personally appeared S. KEITH TWEHILL to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

*S. Keith Twehill*  
Notary Public  
Julia Gentry

By Commission Expires: 10-19-88



STATE OF TEXAS

COUNTY OF POTTER

I  
I  
I

On this 12th day of June, 1981, personally appeared BILL J. KARRER to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

*Bill J. Karrer*  
Notary Public  
Julia Gentry

By Commission Expires: 10-19-88

